Amendments to the Claims

Please amend the claims as indicated below.

1. (currently amended) An apparatus for a control device for providing multimedia monitoring and control of a remote machine, comprising:

a processor for:

processing of control data and communication of said control data from said remote machine; and

processing of multimedia information regarding a monitored status of ~~the~~ said remote machine; and

a multimedia connection coupled to said processor providing a multimedia transmission connection to the remote machine and transmitting said multimedia information regarding said monitored status of the remote machine.

2. (original) The apparatus according to Claim 1, wherein the processor enables a UMTS connection.

3. (original) The apparatus according to claim 1, further comprising a visualization device that generates visualization information regarding the status of the remote machine.

4. (previously presented) The apparatus according to Claim 1, further comprising an augmented-reality device that generates the multimedia information corresponding to one or more senses of a user in the vicinity of the remote machine.

5. (previously presented) The apparatus according to Claim 1, wherein the multimedia connection is bi-directional.

6. (previously presented) The apparatus according to Claim 1, further comprising a trace functionality transferred over the telecommunication link for real-time transmission of multimedia data.

7. (previously presented) The apparatus according to Claim 1, further comprising a data-processing device coupled remotely with said machine for controlling the processing of the multimedia information.

8. (original) The apparatus according to Claim 7, wherein said data-processing device encompasses multiple data-processing units which have communication connections to one another and which each have a telecommunication connection for real-time transfer of multimedia information to the control device.

9. (original) The apparatus according to Claim 1, where the communication between the respective components is carried out over one or more UMTS-networks.

10. (original) The apparatus according to Claim 1, wherein the communication between the respective components is carried out over the internet.

11. (currently amended) A method for providing multimedia monitoring and control of a remote machine using a control device, the control device coupled to a processor, the method comprising the steps of:

processing information generated by the monitored remote machine;

generating multimedia information regarding a monitored status of the remote machine; and

providing a multimedia connection coupled to said processor providing a multimedia transmission connection to the monitored remote machine; and

~~providing a multimedia connection coupled to said processor providing a multimedia transmission connection to the monitored remote machine and~~ transmitting said multimedia information regarding a status of the monitored remote machine.

12. (currently amended) The method according to Claim 11~~10~~, wherein the processor enables the UMTS connection.

13. (currently amended) The method according to Claim 11~~10~~, further comprising the step of generating visualization information regarding the monitored status of the remote machine.

14. (currently amended) The method according to Claim 11~~10~~, further comprising the step of generating augmented-reality information from one or more senses of a user in the vicinity of the remote machine.

15. (currently amended) The method according to Claim 11~~10~~, further comprising the step of sending the UMTS communication bi-directionally.

16. (currently amended) The method according to Claim 11~~10~~, further comprising the step of generating a trace functionality transferred over the UMTS connection.

17. (currently amended) The method according to Claim 11~~10~~, further comprising the step of remotely processing the multimedia information.

18. (original) The method according to Claim 16, further comprising the step of providing multiple data-processing units which have communication connections to one another and which each have a telecommunication connection for real-time transfer of multimedia information to the control device.

19. (currently amended) The method according to Claim 11~~10~~, further comprising the step of providing the communication between the respective components over one or more UMTS-networks.

20. (currently amended) The method according to Claim 11~~10~~, further comprising the step of providing communication between the respective components over the Internet (IN).